



eSSENCE invites Letters of Interest in the area of e-Science research

Background

eSSENCE (www.essenceofscience.se) is a strategic research program (SFO) in e-Science in a cooperation between Uppsala University, Lund University, and Umeå University. eSSENCE was created as a result of a governmental initiative to promote high-quality e-Science research. The overall challenge of eSSENCE is to enable high-level research that will lead to new methods and new seminal knowledge in key strategic areas of importance for science, industry, and society in a long-term perspective. In this endeavor, eSSENCE strives to enable method development both within strategic applications and for generic use and to build new and productive e-Science collaborations leading to cross-fertilization and research renewal.

Invitation

eSSENCE invites *Letters-of-Interest* as a means to increase the awareness of the various developments in e-Science research at our universities and help identify projects to receive funding from eSSENCE. In this call, we are aiming at research areas involving e-Science collaborations between the universities and between scientific disciplines. The plan is to support up to three 2-year post-doctoral fellows, one at each university with 600 kSEK/year, during 2013—2014.

The purpose of this initiative is to increase the eSSENCE activities with expertise, projects, and collaborations which have a good potential to enhance e-Science. The proposals will be prioritized by the eSSENCE Management Group (*programberedning*).

Formalia

The letter-of-interest should be *maximum 2 pages long*. It should describe

- goal and importance of the project and the novelty compared to current state-of-the-art,
- method development and scientific outcome of the project,
- planned collaborations within this project between researchers at least at two of the three universities,
- status concerning the post-doc candidates (Do candidates exist? If yes – supply brief credentials for these persons. If no – briefly describe the recruitment plans).

The letter-of-interest should be submitted to coordinator@essenceofscience.se no later than ***Friday August 31, 2012***.

Coordinator of eSSENCE:

Ingela Nyström ingela.nystrom@it.uu.se

